

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Commissioner
US Department of Commerce
United States Patent and Trademark
Office, PCT
2011 South Clark Place Room
CP2/5C24
Arlington, VA 22202
ETATS-UNIS D'AMERIQUE
in its capacity as elected Office

Date of mailing (day/month/year) 19 June 2001 (19.06.01)	
International application No. PCT/US00/22442	Applicant's or agent's file reference <no.>00977-P
International filing date (day/month/year) 16 August 2000 (16.08.00)	Priority date (day/month/year) 16 August 1999 (16.08.99)
Applicant LAWRENCE, Mark, H.	

1. The designated Office is hereby notified of its election made:

☒ in the demand filed with the International Preliminary Examining Authority on:
23 February 2001 (23.02.01)

☐ in a notice effecting later election filed with the International Bureau on:

2. The election ☒ was
☐ was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No.: (41-22) 740.14.35	Authorized officer Olivia TEFY Telephone No.: (41-22) 338.83.38
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(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
22 February 2001 (22.02.2001)

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(10) International Publication Number
WO 01/13305 A1

- (51) International Patent Classification⁷: **G06F 17/60**
- (21) International Application Number: **PCT/US00/22442**
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- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data:
60/149,105 16 August 1999 (16.08.1999) **US**
- (71) Applicant (for all designated States except US): **PRIVITY VENTURES, INC.** [US/US]; Suite 3, 251 Jeanell Drive, Carson City, NV 89703 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **LAWRENCE, Mark,**

H. [GB/US]; Privity Ventures, Inc., Apartment 209, 808 N. 2nd Street, Alhambra, CA 91801 (US).

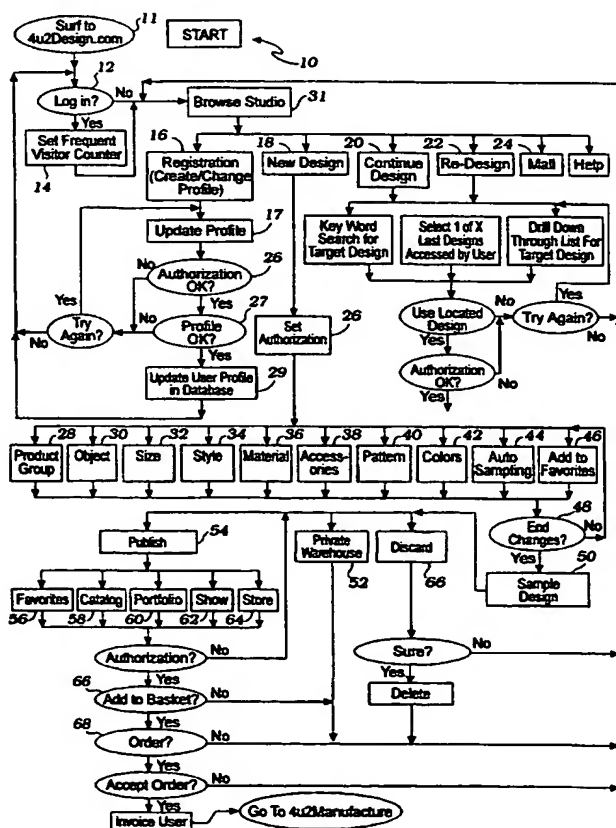
(74) Agent: **O'NEILL, James, G.**; Law Offices of James G. O'Neill, Suite K-105, 3151 Airway Avenue, Costa Mesa, CA 92626-4613 (US).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,

[Continued on next page]

(54) Title: **VIRTUAL DESIGN STUDIO SYSTEM**



(57) Abstract: A program (10) for designing and market testing goods or services on-line based upon the authorization of and feedback collected from one or more users. The program includes various parts, including a design studio having a new design (18), continued design (20), redesign (22), or mall for shopping (24). The design studio also includes a product or service group category (28) having various elements of a product or service to be designed, which may be selected from a database and used by an authorized user. After a design is accepted or completed by an authorized user, the accepted design may be sampled in a unique sampling mode (44), stored (52) or discarded (66), or ordered (68), as desired. Stored designs may also be published (54) so as to be added to a catalog (58), portfolio (60), show (62), store (64), etc., where an authorized user may order (68) and then have manufactured the design by an agreed-to manufacturer associated with a supplier. The program also allows a user to simulate the assembly of an object in a chosen setting, prior to completing the design, market testing the design and purchasing the design.

WO 01/13305 A1



IT, LU, MC, NL, PT, SE). OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

- *With international search report.*
- *Before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.*

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

14
REC'D 23 NOV 2001

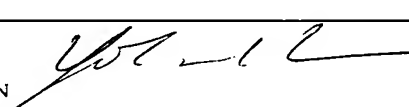
WIPO

Applicant's or agent's file reference 00977-PCT	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/US00/22442	International filing date (day/month/year) 16 AUGUST 2000	Priority date (day/month/year) 16 AUGUST 1999
International Patent Classification (IPC) or national classification and IPC IPC(7): G06F 17/60 and US Cl.: 705/26, 27, 14; 700/233		
Applicant PRIVITY VENTURES, INC.		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of 3 sheets.
- ☐ This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority. (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).
- These annexes consist of a total of 0 sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of report with regard to novelty, inventive step or industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability, citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

Date of submission of the demand 23 FEBRUARY 2001	Date of completion of this report 22 OCTOBER 2001
Name and mailing address of the IPEA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231	Authorized officer VINCENT MILLIN 
Facsimile No. (703) 305-3230	Telephone No. (703) 308-1065

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/22442

I. Basis of the report**1. With regard to the elements of the international application:***☒ the international application as originally filed☒ the description:

pages 1-16 , as originally filed
pages NONE , filed with the demand
pages NONE , filed with the letter of _____

☒ the claims:

pages 17-20 , as originally filed
pages NONE , as amended (together with any statement) under Article 19
pages NONE , filed with the demand
pages NONE , filed with the letter of _____

☒ the drawings:

pages 1-6 , as originally filed
pages NONE , filed with the demand
pages NONE , filed with the letter of _____

☒ the sequence listing part of the description:

pages NONE , as originally filed
pages NONE , filed with the demand
pages NONE , filed with the letter of _____

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language _____ which is:

☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).☐ the language of publication of the international application (under Rule 48.3(b)).☐ the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).**3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:**☐ contained in the international application in printed form.☐ filed together with the international application in computer readable form.☐ furnished subsequently to this Authority in written form.☐ furnished subsequently to this Authority in computer readable form.☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.**4. ☒ The amendments have resulted in the cancellation of:**☒ the description, pages NONE☒ the claims, Nos. NONE☒ the drawings, sheets/fig NONE**5. ☐ This report has been drawn as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).****

* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

**Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/22442

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. statement

Novelty (N)	Claims	<u>NONE</u>	YES
	Claims	<u>1-23</u>	NO
Inventive Step (IS)	Claims	<u>NONE</u>	YES
	Claims	<u>1-23</u>	NO
Industrial Applicability (IA)	Claims	<u>1-23</u>	YES
	Claims	<u>NONE</u>	NO

2. citations and explanations (Rule 70.7)

Claims 1-23 lack novelty under PCT Article 33(2) as being anticipated by Cannon US Patent No. 5,748,484.

Claims 1-23, Cannon teaches a method for providing on-line designing of goods or services comprising the steps of:

maintaining a frequent visitor database for storing frequency visitor information of authorized users, providing an on-line access to a virtual design studio, requiring registration of users to the design studio so as to qualify as authorized users, allowing authorized users to select between a variety of design formats or a shopping mode for existing designs in the virtual design studio, allowing authorized users in one of the variety of design formats access to preexisting design elements maintained in a design element database to aid in forming a design in a selected design format, or allowing authorized users to add their own design elements to a selected design format, and receiving acceptable designs from authorized users for storage of the acceptable designs in a storage database (column 7, line 20 thru col. 20, line 36).

Cannon teaches the steps of allowing authorized users to discard unacceptable designs, or publish acceptable designs, allowing users to select between a new design format, a continue existing design format, or a redesign of a stored design format, allowing authorized users to order an acceptable design from a supplier, allowing a supplier to manufacture, or have manufactured, the acceptable design, sampling a design in a created object before entering the design studio, and allowing a supplier to discard published designs that are unattractive to a market place (column 7, line 20 thru col. 20, line 36).

----- NEW CITATIONS -----
NONE

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US00/22442

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/60

US CL : 705/26, 27, 14; 700/233

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 705/26, 27, 14; 700/233

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WEST, DIALOG

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,615,123 A (DAVIDSON et al) 25 March 1997, col. 8, line 2 thru col. 22, line 67.	1-23
X	US 5,726,898 A (JACOBS) 10 March 1998, col. 5, line 53 thru col. 19, line 54.	1-23
X	US 5,748,484 A (CANNON et al) 05 May 1998, col. 7, line 19 thru col. 20, line 48.	1-23
X	US 5,768,142 A (JACOBS) 16 June 1998, col. 5, line 7 thru col. 19, line 67.	1-23
X,P	US 5,983,201 A (FAY) 09 November 1999, col. 4, line 64 thru col. 8, line 63.	1-23
A	US 5,583,763 A (ATCHESON et al) 10 December 1996, entire document.	1-23

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier document published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

02 OCTOBER 2000

Date of mailing of the international search report

05 JAN 2001

Name and mailing address of the ISA/US
Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

Facsimile No. (703) 305-3230

Authorized officer

TOD SWANN

Telephone No. (703) 308-7791

James R. Matthews